

UCL, ISP, CEFISES  
Valeriya Chasova & Alexandre Guay

**Reading group in philosophy of physics**  
***Topic 2016-2017: Time in physics***

Meetings & texts

**2016/09/22** — Hilgevoord J., and D. Atkinson, "Time in Quantum Mechanics", in Callender C. (ed.), *The Oxford Handbook of Philosophy of Time*, Oxford University Press, 2011, pp. 647-662.

**2016/10/13** — Butterfield J., "On Time in Quantum Physics", in A. Bardon and H. Dyke (eds.), *A Companion to the Philosophy of Time*, Wiley Blackwell, 2013, pp. 220-241.

**2016/11/10** — Belot G., "Time in Classical and Relativistic Physics", in A. Bardon and H. Dyke (eds.), *A Companion to the Philosophy of Time*, Wiley Blackwell, 2013, pp. 185-200.

**2016/12/08** — Earman J., "Thoroughly Modern McTaggart, Or What McTaggart Would Have Said If He Had Read the General Theory of Relativity", *Philosophers' Imprint*, Vol. 2, No. 3, August 2002, pp. 1-28.

**2017/01/17** — Maudlin T., "Thoroughly Muddled McTaggart, Or How to Abuse Gauge Freedom to Generate Metaphysical Monstrosities" (with a response by J. Earman), *Philosophers' Imprint*, Vol. 2, No. 4, August 2002, pp. 1-23.

**2017/01/31** — Huggett N., Vistarini T., and Chr. Wüthrich, "Time in Quantum Gravity", in A. Bardon and H. Dyke (eds.), *A Companion to the Philosophy of Time*, Wiley Blackwell, 2013, pp. 242-261.

**2017/03/28** — Rovelli C., "Forget Time", *Foundations of Physics*, Vol. 41, No. 9, September 2011, pp. 1475-1490.

**2017/05/04** — Gryb S., and K. Thébault, "Time Remains", *British Journal for the Philosophy of Science*, Vol. 67, No. 3, 2016, pp. 663-705.

**2017/07/05** — Wallace D., "Probability in Physics: Statistical, Stochastic, Quantum", in A. Wilson (ed.), *Chance and Temporal Asymmetry*, Oxford University Press, 2014, pp. 194-220. / Wallace D., "The Nature of the Past Hypothesis", forthcoming in the proceedings of the conference *Philosophy of Cosmology*, Tenerife, 2014.